APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Problems of Contemporary Chemistry of Cooridination Compounds, by S. A. Shchukarev and L. S. Lilich,
RUSSIAN, bk, Problemy Sovremennoi Khimii i Koordinationnykh Soedineniy,
*CB

Jan 66

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Results of an Operation Involving Perforation of the Corpus Callosum in Hydrocephalus of Children, by N. V. Putsillo, et al. RUSSIAN, per, Probl Sovr Neirokhir, Vol 4, 1962, pp 25-35.
UDC NIH 11-2-65

Sci/B&M
Mar 66

297,069

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Section of the Corpus Callosum in Animals with Experimentally Produced Hydrocephalus, by N. V. Putsillo, RUSSIAN, Per, Prob Sovr Neirokhir, Vol 4, 1962, pp 36-43.
NIH 6-17-65

Sci/B&H
Jul 65

283,708

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Investigation of Mixers of the Combustion Chamber of Gas and Steam-Gas Turbines, by I. B. Palatnik & D. Zh. Temirbayev, 14 pp.
RUSSIAN, per, Alma-Ata, Kazakhskiy Nauchno-Issledovatel'skiy Institut Energetiki. Problemy Teploenergetiki i Prikladnoy Teplofiziki, No 1, 1964, pp 73-82. P100122768-V
FTD-MT-24-145-67

Sci/Prop & Fuels
Jul 68 360,120

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Investigation of Diffusion Flames, by
Sh. A. Yershin & L. P. Yarin, 37 pp
RUSSIAN, par, Alma-Ata, Kazakhskii Nauchno-
Issledovatel'skiy Institut Energetiki, Problemy
Teploenergetiki i Prikladnoy Teplofiziki, No 1,
1964, pp 101-139. P100103568-V
FTD-MT-24-165-67

Sci/Chem
June 68

359,328

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Aerodynamic and Heat Exchange Studies in an Annular Channel With an Inner Rotating Cylinder, by V. N. Zmeykov, B. P. Ustimenko, 36 pp.
RUSSIAN, per, Problemy Teploenergetiki i Prik Teplofiziki, No 1, 1964, pp 148-172, P100023567
FTD-TT-65-2026

Sci - Elect & Elec Engr
Fev 67

320,001

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Trial of Treatment of Pulmonary Tuberculosis With BCG Vaccine, by B. Khmel'nitskiy, S. Rabinovitch, 3 pp.

RUSSIAN, per, Problemy Tuberk, Vol X, 1940, pp 5-14.

SLA Tr 893

Sci - Medicine
Jan 58

57,303

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Author's Neurological Method in Treatment of Laryngeal Tuberculosis, by I. S. Zobin, 2 pp

RUSSIAN, Ter Problemy Tuberk, No 3, 1942, p 36

SLA R-1072

Sci-Medicine
Mar 58

61,594

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Investigation of the Chemotherapeutic Properties of Certain Amides of A-Furancarbonic Acid in Tuberculosis, by F. L. Shpanir, E. I. Chertkova, 16 pp.

RUSSIAN, per, Problemy Tuberkuleza, No 3, 1944, pp 9-15.

Sci Trans Center RT-658

Scientific - Medicine
CTS/DEX

0,942

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Vaccination Against TB, by M. Klebanov, 8 pp.

RUSSIAN, per, Problemy Tuberk, No 1, Jan 1949, pp 50-54.

SLA R-835

Sci - Medicine
Jan 58

57, 304

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Experience With Combined Vaccination Against Tuberculosis and Diphtheria, by A. Ivenskaya, S. Feygina, 4 pp.

RUSSIAN, per, Problemy Tuberk, Vol VI, 1950, pp 42-44.

SLA Tr R-892

Sci - Medicine
Jan 58

57, 301

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Limnikova, M. A. and Sil'd, I. Ya.
A STUDY OF THE GROWTH FACTORS FOR THE TUBERCLE BACILLUS DURING THE PREPARATION OF TUBERCULINE. [1963] 10p 4refs
Order from OTS, SLA, or ETC $1.10 TT-63-20940

Trans. of Problemy Tuberkuleza (USSR) 1951, no. 1, p. 44-48.

DESCRIPTORS: *Tuberculin, Preparation, *Mycobacterium tuberculosis, Growth (Physiology).

(Biological Sciences--Pharmacology, TT, v. 11, no. 9)

TT-63-20940

I. Limnikova, M. A.
II. Sil'd, I. Ya.

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Current Tuberculosis Control Problems in the USSR, by A. Lepina, 24 pp.

RUSSIAN, per, Problemy Tuberk, No 3, May/Jun 1952, pp 3-13.

SLA Tr R-839

Sci - Medicine
Jan 58

57, 311

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Interrelations Between Heightened Sensitivity and the Organism's Resistance (Allergy and Immunity) in the Process of Infection, by V. F. Chernyshev, 22 pp.

RUSSIAN, per, Problemy Tuberkuleza, No 3, ~~Mar~~ May/Jun 1952, pp 14-22.

NIH Tr 4-33

Sci - Medicine
May 1957 CTS/dex

47,465

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

The Effect of Some Pharmacologic Substances on the Size and Shape of Tuberculous Cavities of the KX Lung, by V. Ivanov, 14 pp.

RUSSIAN, per, Problemy Tuberk, Vol II, Mar/Apr 1952, pp 25-30.

SLA Tr R-891

Sci - Medicine
Jan 58

57,299

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Study of the Biologic Properties of Tubercle Bacilli of the Murine Type, by M. Ivanova, 14 pp.

RUSSIAN, per, Problemy Tuberk., Vol III, May/Jun 1952, pp 22-28.

SLA Tr R-890

57,300

Sci - Medicine
Jan 58

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Ivenskaya, A. M.
CURRENT VIEWS ON ANTIBIOTIC TREATMENT FOR CHILDREN AND ADOLESCENTS IN THE EARLY PERIOD OF TUBERCULOUS INFECTION (Sovremennoe Sostoyanie Problemy Lecheniya Antibiotikami Detei i Podrostkov v Rannem Periode Tuberkuleznoi Infektsii) tr. by R. Crawford. [1961] [11]p. 36 refs. [NIH]-7.
Order from OTS or SLA $1.60 62-15155

Trans. of Probl[emy] Tuberk[uleza] (USSR) 1955, no. 4, p. 72-76.

DESCRIPTORS: *Antibiotics, Therapy, *Tuberculosis, Infections, Diseases, Therapy.

(Biological Sciences--Pathology, TT, v. 7, no. 12)

62-15155

I. Ivenskaya, A. M.
II. NIH-7
III. Pergamon Inst. (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

BD-15/60 (DC-3989)

Mark Il'ich Oyfebakh, 2 pp.

RUSSIAN, per, Problemy Tuberkuleza, No 7, 1958, p 119.

JPRS 3666

USSR

Biog

Aug 60

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

ED-15/60 (DC-3889)

Zinaida Yulianovna Rol'ye (On Her 70th Birthday and 45th Anniversary of Her Medical, Scientific and Pedagogical Activity), 2 pp.

RUSSIAN, per, Problemy Tuberkuleza, No 3, 1959, pp 113, 114.

JPRS 3666

USSR

Biog

Aug 60

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

(NY-3442).

The 75th Birthday of Aleksandr Viktorovich Pakhomov, 2 pp.

RUSSIAN, per, Problemy Tuberkuleza, No 5, 1959.

JPRS 2466

Sci - Misc
Apr 60

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

(DC-4958).

Mark Abramovich Klebanov, 2 pp

RUSSIAN, per, Problemy Tuberkuleza, Vol XXXVIII, No 1, 1960, pp 117-118.

JPRS 6793

USSR

Bio

13 Dec 60

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

18

The First All-Russian Congress of Phthisiologists, by S. R. Lachinyan, 8 pp.

RUSSIAN, per, Problemy Tuberkuleza, No 2, 1960, pp 69-73.

JPRS 3616

Sci - Med - Phthisiology

Aug 60

121,629

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

(SF-7345).

D. D. Aseyev: 60th Birthday,

RUSSIAN, per, Problemy Tuberkuleza, No 3, 1960, pp 124-125.

*JPRS

USSR

Bio

22 Dec 60

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

S-970/64

A Case of Chronic Beryllium Granulomatosis of the Lungs, by Ye. F. Odnoletkova, 5 ff (SF-3347)

RUSSIAN, per, Problemy Tuberkuleza, Vol XXXIX, No 4, 1961, pp 93-94.

JPRS 17031

Sci - Chem
Sept 64

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

On the Tole of Chronic Tubercular Intoxication in the Development of Leukopenia, by V. M. Voityuk, 14 pp. RUSSIAN, per, Problemy Tuberkuleza,, Vol XXXIX, No 5, 1961, pp 105-110.

Navy Tr 3745/NMS 851

Sci - Biol & Med
Mar 64

251,671

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

(SF-18878)

Scientific Conference of the Tuberculosis Specialists of Georgia, by L. S. Kartoziya, 8 pp.

RUSSIAN, per, Problemy Tuberkuleza, No 1, 1962, pp 122-125.

JPRS 13751

Sci - Med
May 62

196, 984

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Main Trends of Scientific Research on Tuberculosis, by F. V. Shexbanov, 7 pp.

RUSSIAN, per, Problemy Tuberkuleza, Vol XLI, No 9, 1963, pp 3-7.

JPRS 22589

Sci-Biol & Med
Jan 64

245, 557

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Skin Tuberculin Sensitivity in Patients with Pulmonary Tuberculosis During Antibacterial Therapy, By S. P. Gefter et al. RUSSIAN, per, Probl. Tuberk, 1963, pp 34-37. *Dept of Navy/BMS

Sci-B&M
Oct 66

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

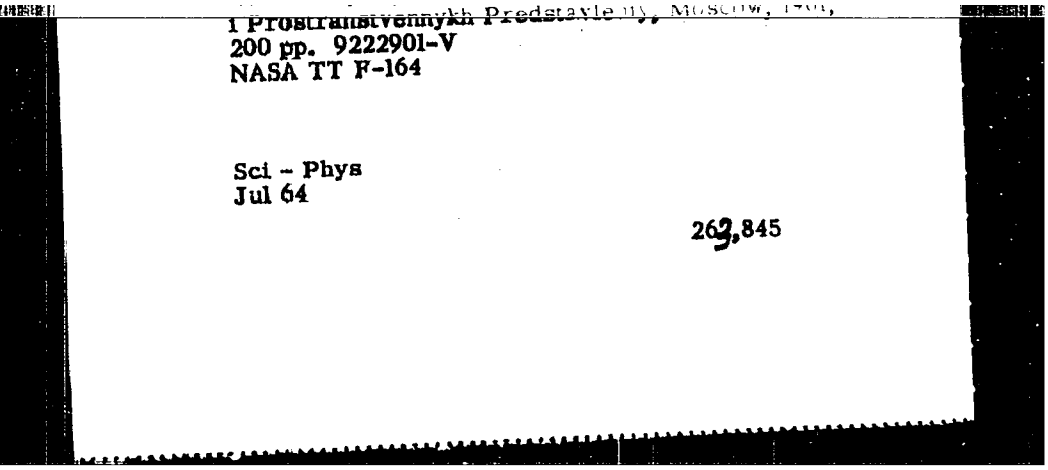
Bronchoscopy in Clinical Treatment of Minor Forms of Tuberculosis, by V. V. Malov. 12p.
RUSSIAN, per, Probl. Tuberk., Vol 42, 1964, pp 20-26.
Dept of Navy 4856/MMS 1101

Sci-B&M
Oct 66

310,474

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4



1 Prostranstvennykh Predstavleniy, Moscow, 1961,
200 pp. 9222901-V
NASA TT F-164

Sci - Phys
Jul 64

269,845

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

The 21st Congress of the CPSU and Tasks of Oriental Studies, 11 pp.

RUSSIAN, per; Problemy Vostokovedeniya, No 1, 1959, pp 18-25.

JPRS 5036

USSR

Soc - Oriental studies in USSR

121,529

Aug 60

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

(D[illegible]).

Criticism of Some of the Philosophical and Sociological Views of the Bourgeois Right-Wing Elements and Revisionists in China (1957-1958), by Kuo Mien-Ch'eng, 15 pp.

RUSSIAN, par, Problemy Vostokovedeniya, No 5, 1959, pp 83-92.

JPRS 3091

111 231

FE - China
Pol
Mar 60

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

(MY-5132)

Soviet-Chinese Economic Cooperation, by M. I. Sladkovskiy, 15 pp.

RUSSIAN, per, Problemy Vostokovedeniya, No 3, Jul 1960, pp 108-117.

JPRS 7155

USSR
FE - China
Econ
Dec 60

134,493

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Some Problems of Chinese History at the 25th International Congress of Orientalists, by V. N. Nikiforov, 11 pp.

RUSSIAN, per, Problemy Vostokovedeniya, No 1, Mar 1961, pp 199-205.

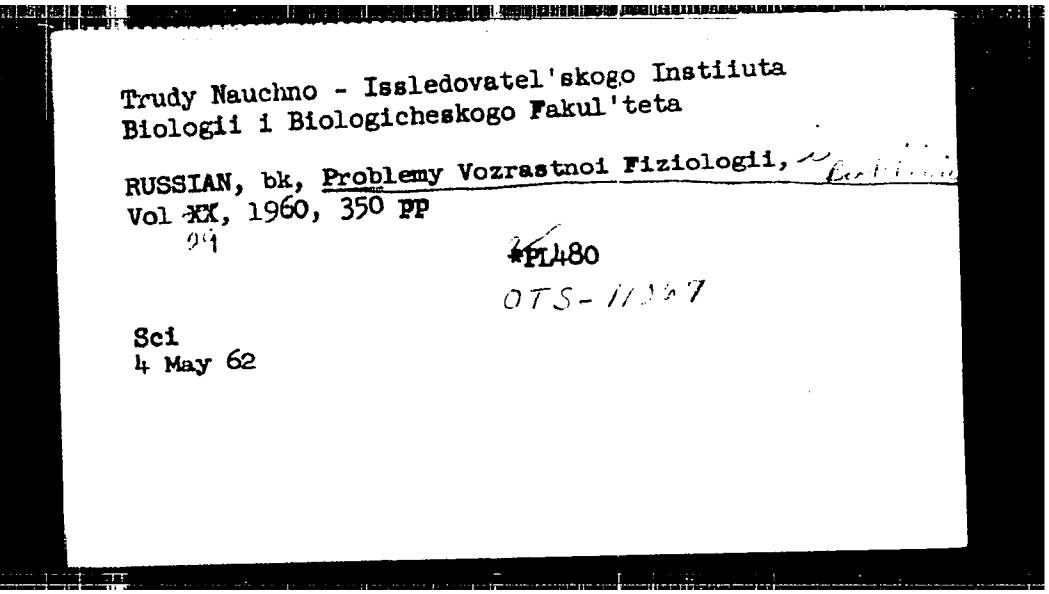
JPRS 8619

FE - China
Soc
Aug 61

162,386

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4



Trudy Nauchno - Issledovatel'skogo Instiiuta
Biologii i Biologicheskogo Fakul'teta

RUSSIAN, bk, Problemy Vozrastnoi Fiziologii,
Vol XX, 1960, 350 PP

*PL480
OTS-

Sci
4 May 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Proceedings of the Institute of Biology and of the Department of Biology.

RUSSIAN, per, Problemy Vozrastnoy Fiziologiy i Biokhim, Vol XXIX, 1960, 321 pp.

*PL-480
OTS 63-11067
PST-822

Sci

Jan 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

(DC-6671)

Biological Currents of Muscles a in Young Athletes During Repeated Strength, Speed, and Endurance Exercises, by D. P. Bukreyeva, 26 pp.

RUSSIAN, per, Problemy Vrachebnogo Kontstrolya, No 5, 1960, pp 301-316.

JPRS 13422

192, 120

Sci - Med
Apr 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

(DC-6671)

Changes in Electric Activity of the Brain During Various Kinds of Physical Exercises, by L. I. Il'ina, Ye. V. Kukolevskaya, 23 pp.

RUSSIAN, per, Problemy Vrachebnogo Kontrolya, No 5, 1960, pp 332-343.

JPRS 13422 192,119

Sci - Med
Apr 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

The Prospects for the Utilization of Informational-Logical Machines in Chemistry (USSR), by L. I. Gutenmakher, G. E. Vleduts, 15 pp.

RUSSIAN, bk, Problemy Vysshego Khimicheskogo i Tekhnologicheskogo, Obrazovaniya, 1959.

JPRS R-331-D
NSF 60-72

Sci - Chem
Sep 60

125,001

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

(HY-3889)

17

Recommendations By the Symposium on Higher Chemical and Technical Training Adopted at the Eighth Mendeleyev Congress on 23 March 1959, 9 pp.

RUSSIAN, monograph, Problemy Vysshego Khim i Tekhnology Obrasovaniya, 1959, pp 32-41.

JPRS 2905

Sci - Chem/Misc

Jul 60

120,011

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

OC-1116

Problems of Higher Nervous Activity in Normal and Abnormal Children, by A. R. Luriya

RUSSIAN, bk, Problemy Vysshey Nervnoy Deyatel'nosti Normal'nogo i anomal'nogo Rebenka, Vol I, Moscow, 1956

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

S-5493 (MX-3099)

Changes in Cortical Dynamics Among School Children in Connection With Various Physical Stresses, by M. P. Ivanova, 13 pp.

RUSSIAN, bk, Problemy Yunosheskogo Sporta, No 2, Moscow, 1958, pp 230-241.

JPRS-L-1071-N

Sci - Med -- Physiology
Dec 59

101, 491

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Summary of Three Years' Research on Diluters of Domestic Animals' Sperm, by V. K. Milovanov, 18 pp.

RUSSIAN, per, Prob Zhivotnovodstva, No 4, 1933, pp ~~33-42~~. 95-100.

Sci Trans Center
RT-2702

Scientific - Biology
CIS 75/Dec 55

29,276

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Insemination of Sheep With Gelatinized Sperm, by V. K. Milovanov, 34 pp.

RUSSIAN, per, Prob Zhivotnovodstva, No 10, 1937, pp 53-72.

Sci Trans Center
RT-2704

Scientific - Biology
CIB 75/Dec 55

29,277

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Ammonium Hydroxide Treatment of Straw, by L. I. Nikolayeva, 5 pp.

RUSSIAN, per, Problemy Zhivotnovodstva, Vol VII, No 3, 1938, pp 175-187.

SLA R-2151

Sci

72,243

Aug 58

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Respiration of Sperm and Its Influence on the Vitality of Spermatozoa, by N. P. Shergin, 9 pp.

RUSSIAN, per, Prob i Zhivotnovodstva, No 11, 1938, pp 131-134.

Sci Trans Center
RT-2703

29,248

Scientific - Biology
CTS 75/Dec 55

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

The Effect of Increased Protein-Rich Feeding on the Sperm Production of Hogs, by I. M. Khudyakov, 19 pp.

RUSSIAN, per, Prob Zhivotnovodstva, No 12, 1938, pp 33-42.

Sci Trans Center
RT-2701

Scientific - Biology
CIS 75/Dec 55

29,281

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

A Device for the Determination of Core Prequency Properties in the Re-Magnetisation Process Along Hysteresis Symmetric Cycles Close to a Limiting Hysteresis Loop, by E. F. Berezhnoy, 17 pp.

RUSSIAN, bk, Prebor dlya Opredeleniya Chastotkhykh Svoystv Serdechnikov pri Perемagnichivanii po Simmetrichnym Tsiklam Gisterezisa, Vlizkim k Predel'nym, Moscow, 1962, pp 1-16. 9669020

FTD-TT-62-1870

232,453

Sci-Phys
Jun 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Dielectric Strength of Oxide Films on Aluminum Odnyts, by L. L. Platonov, F. S. Raikerus.
RUSSIAN, rpt, Proboy Dielektrikov I Poluprov Dokl 4th Chel. Mezhvuz. Konf. Tomks., 1963, pp 319-322.
*FTD MT-24-148-67

Sci-Materials
Aug 67

326,427

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Certain Rules of Electrical Breakdown of Solid Dielectrics, by A. A. Vorob'yev, 11 pp.
RUSSIAN, per, Proboy Dielektrikov i Poluprovodnikov, Moscow-Leningrad, Izdatel'stvo "Energiya", 1964, pp 10-21.
P100108768-V
FTD-MT-24-193-67

Sci/Physics
July 68

350,822

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

RE TR CHECK 12-4-1 TDU1

PULSED ELECTRIC BREADKOWN OF AIR AND WATER VAPOR AT HIGH PRESSURES
VOROB'YEV, A.A., KALYASKIY, I.I.
UR-SBORNIK, PROBOY DIELETRIKOV I POL-
UPROVODNIKOV. "ENERGIYA" PRESS.
MOSCOW-LENINGRAD 1964, pp 10[illegible]-19[illegible]

Negative
18 Apr 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

On the Theoretical Strength of Solid Dielectrics during Electrical Breakdown, by A. A. Vorob'yev, 2 pp.
RUSSIAN, per, Proboy Dielektrikov i Poluprovodnikov, Moscow-Leningrad, Izdatel'stvo "Energiya", 1964, pp 106-108.
P100108768-V
FTD-MT-24-193-67

Sci/Physics
July 68 350,823

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Concerning the Development of a Discharge in Solid Dielectrics. by V. Ya. Ushakov, N. M. Torkin. 4 pp.
RUSSIAN. bk. Proboy Dielektrikov i Poluprovodnikov. 1964. pp 124-127.
AIR/FTD/HT-23-900-67

Sci-Phys
Nov 68

368.155

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Investigating the Energy Characteristics of Pulse Breakdown of Solid Dielectrics, by A. I. Gavrilin, 4 pp.
RUSSIAN, per, Proboy Dielektrikov i Poluprovodnikov, Moscow-Leningrad, Izdatel'stvo "Energiya", 1964, pp 166-170.
P100108768-V
FTD-MT-24-193-67

Sci/Physics
July 68

350,824

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Measurement of the Angle of Twist and Angle of Rotation of a Line of Force in a System with a Helical Magnetic Field, by B.P. Ilenko.
RUSSIAN, per Proc. 3rd Kharkov. Fusion Conf
No. 3, 1963, pp 211-216
NLL/9091.9 1965 (CTO/17

Sci -
Aug 67

337 - 632

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

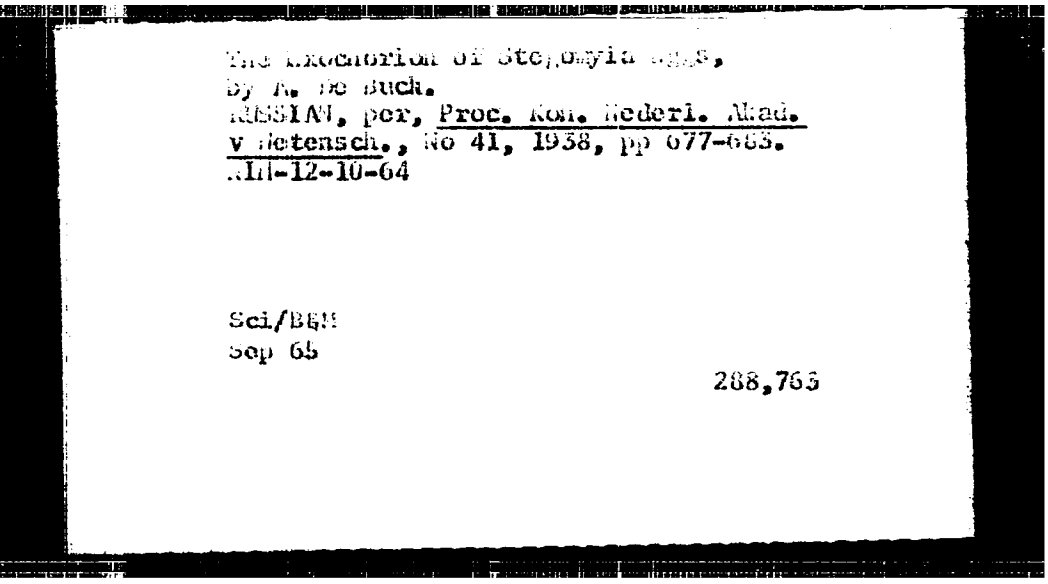
The Habitats of Root-Knot Nematodes of the Family Heteroderidae in the Armenian SSR, by E. E. Pogosyan, 14 pp.
RUSSIAN, Proceedings of the Fifth All-Union Symposium of Phytohelmintbologists. Trans. of Nematodes Harmful to Agriculture and Measures of their Control, Samarkand, 1962, pp 228-250.
CFSTI TT-65-23693

313,238

Sci - Biological and Medical Sciences
Oct 66

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4



The Excretion of Stc,Bayia ...S,
By A. de Buch.
RUSSIAN, per, Proc. Kon. Nederl. Akad.
v Wetensch., No 41, 1938, pp 677-683.
.RH-12-10-64

Sci/BGH
Sep 65

288,763

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Normally Solvable Operators and Ideals Associated with Them, by I. C. Gohberg, A. S. Markus and I. A. Fel'Dman, 22 pp.
RUSSIAN, per, Proc. Moldavian Branch Acad. Sci. USSR, No. 10(76), 1960
pp 51-69
Amer Math Soc Tr,
Vol 61, Series 2

337,017

Sci - Math
Sep 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Processes of Dielectric Heating and Drying of Wood, by V. A. Birjukov, RUSSIAN, bk, Processy Dielektriceskogo Nagreva i Suski Drevesiny, 1961, 148 pp.
*CISTI TT 67-51302

Sci-Elect & Electr Engr
Dec 66

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

The Calculation of Conical Shells by the Variational Method of V. Z. Vlasov, B. A. Konovalov, 42 pp.

RUSSIAN, bk, Prochnost'k Aviatsionnykh Kon, Trudy, Aviats Inst, Oborongiz, Moskva, 1960, pp 19-56. 9681623

FTD-TT-62-1652

Sci-Engr
May 63

229,507

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

The Equations of Axisymmetrical Three-Layer Shells with a Light Filler, M by V. F. Karavanov, 27 pp.

RUSSIAN, bk, Prochnost' Aviatsionnykh Kon, Trudy, Aviats Inst, Oborongiz, Moskva, 1960, pp 110-132.
9681623

FTD-TT-62-1652

Sci-Engr
May 63

229,508

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Stability, Resistance to Shear, and Deformation of Foundations of Structures on Hard Rock, by P. D. Evdokimov and D. C. Sapegin, RUSSIAN, rpt, Prochnost' Coprotivliayemost' Sdvigu i Deformiruemost' Osnovaniy na Skal'nykh Porodakh; Laboratornye i Polevye Eksperimental'-nye Issledovaniya, 1964, 171 pp.
*CFSTI TT 67-51259

Sci-Ear Sci
Nov 66

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Strength and Strain in Nonuniform Temperature Fields, by Ya. B. Fridman.

RUSSIAN, bk, Prochnost' i Deformachiya v Neravnomernykh Temperaturnykh Polyakh.

~~*Possibly CB~~

CB

Sci
May 63

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Calculation of the Strength of Metallic and Plastic Cylindrical Vessels, Reinforced by a Wind of High-Strength Material, by A. M. Amel'yanchik, 30 pp.
RUSSIAN, per. Prochnost' i Dinamika Aviatsionnykh Avigateley, Sbornik Statey, No 1, 1964, pp 3-22.
P100055567
FTD MT 6S-154

Sci-Materials
Mar 67

320,475

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Strength and Dynamics of Aviation Motors,
RUSSIAN, per. Prochnost i Dinamika Aviatsionnykh
Dvigatelev. Sbornik Statey, No 1, 1964,
pp 175-216, 217-246, 247-276. P100225167-V
FTD-MT-64-520

Sci-Prop & Fuels
Aug 67

335,488

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Strength Under High Transient Loads, by
Kh. A. Rakhmatulin, Yu. A. Dem'yanov.

RUSSIAN, bk, Prochnost pri Intensivnykh
Kratkovremennykh Nagruzkakh.

IPST

Jan 64

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Structure and Properties of the Metal of High-Pressure Steam Tubes After Prolonged Use in Power Stations, by E. S. Ginzburg. UNCL

RUSSIAN, per, Prochnost Metallov, 1956, pp 55-86.

*British Iron and Steel Ind 1199

Sci - Min/Met
Apr 59

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Influence of the Defects of the Crystal Structure of the Destruction of Metals, by I. Ya. Dakhtyar, 11 pp.

RUSSIAN, bk, Prochnost Metallov, 1956, pp 27-35.

OTS 60-16635

Sci

188, 923

30 Mar 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Vidman, D. N.
SHAPE STABILITY OF TURBINE SHAFTS AND ROTORS AT HIGH TEMPERATURES. [1961] [18]p.
5 refs [DSIR LLU] M 1889
Order from OTS or SLA $1.60 61-13209

Trans. of mono. Prochnost' Metallov, Moscow, 1956, p. 67-80.

DESCRIPTORS: *Turbine blades, *Shafts, Stability, Deflection, Thermal stresses, Thermal expansion.

An analysis shows that residual deflection of rotors and shafts at high temperatures during operation are caused by formation or relaxation of internal residual stresses. Thermal instability of quality forgings is not an irremovable defect. Thermal instability is elastic thermal deformation at high temperatures. It can be produced by the action of internal residual stresses with an asymmetrical distribution diagram. Structural heterogeneity of the metal has a similar (Machinery--Engines, TT, v. 6, no. 1) (over)

61-13209

I. Vidman, D. N.
II. DSIR LLU M.1889

161664

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Principles of the Alloying of Heat Resistant Non-Ferrous Alloys, by M. V. Zakharov; 12 pp.

RUSSIAN, bk, Prochnost Metallov, 1956, pp 80-90.

OTS 60-16634

Sci

188,927

30 Mar 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Strength of Powder-Metal Materials and Alloys at Normal and High Temperatures, by G. S. ~~RK~~ Pisarenko, V. T. Troshchenko, et al, 316 pp.

RUSSIAN, bk, Prochnost' Metallokeramicheskikh Materialov i Splavov pri Normal'nykh i Vysokikh Temperaturakh, Kiev, 1962, pp 1-275.

JPRS 22247

Sci-Mat & Met
Dec 63

243,706

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Dislocation Theories of Fatigue Cracks Formation,
yby I. A. Oding, V. S. Ivanova, 18 pp.
RUSSIAN, bk, Prochnost' Metallov pri Peremennykh
Nagruzkakh, Moscow, 1963, pp 3-13.
JPRS 25124

Sci - M/M
Jul 1964

262,975

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

The Change of Dislocation Structure of Metals During Cyclical Stress, by V. S. Ivanova, 15 pp. RUSSIAN, bk, Prochnost' Metallov pri Peremenykh Nagruzkakh, Moscow, 1963, pp 14-22. JPRS 25124

Sci - MM
Jul 1964 262,976

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Strength and Plasticity of Metals at Low Temperatures, by G. V. Uzhik, 180 pp.

RUSSIAN, bk, Prochnost' i Plastichnost' Metallov pri Nizkikh Temperaturakh, Ak Nauk SSSR, 1957.

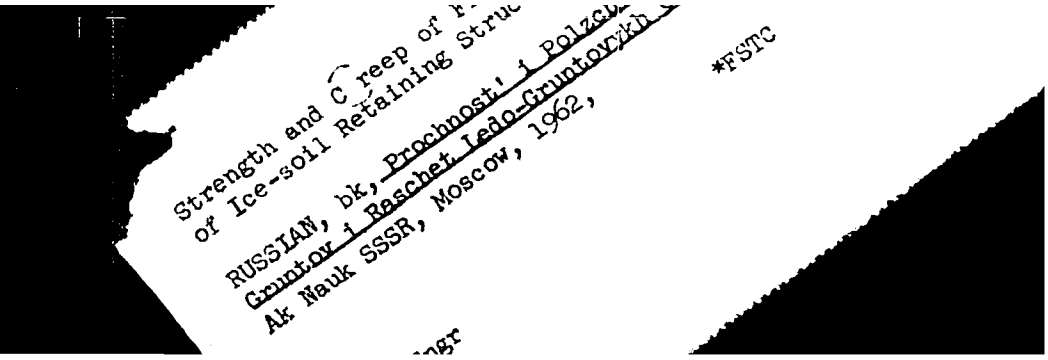
NLL
54.A 6.2-155 10
204,839

Sci - Phys

Jul 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4



Strength and C reep of I
of Ice-soil Retaining Struc

RUSSIAN, bk, Prochnost' i Polzuch
Gruntov i Raschet Iedo-Gruntovykh
Ak Nauk SSSR, Moscow, 1962,

*FSTC

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Strength and C reep of Frozen Soils and Computation of Ice-soil Retaining Structures, by S. F. Vyalov

RUSSIAN, bk, Prochnost' i Polzuchest' Merzlykh Gruntov i Raschet Ledogruntovykh Sooruzheniy. Ak Nauk SSSR. Moscow. 1962.

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Strength and Destruction of Highly Elastic Materials, by G. M. Bartenev, Yu. S. Zuyev, 351 pp.
RUSSIAN, bk, Prochnost' I Razrusheniye Vysokoelasticheskikh Materialov, 1964, pp 1-387. AD0135568-V
FTD-MT-66-10

Sci-Mat
Jul 68

359,992

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Structural Strength of Aircraft, by S. N. Kan, 137 pp, (AF 722587). UNCLASSIFIED

RUSSIAN, bk, Prochnost' Samoleta, 1955, Moscow, pp 155-208, 217-264.

(ATIC F-TS-10065/V

Sci - Aeronautics
May 58

64,035

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Stability, Shear and Sliding Resistance, and Deformation of Rock Foundations, 145 pp. RUSSIAN, bk, Prochnost', Soprotivlyaemost' Sdvigu i Deformiruemost' Osnovanii Sooruzhenii na Skal'nykh Porodakh, 1964. CFSTI TT 67-51259

Sci/BAM
Jan 68 346,406

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

THE STRENGTH AND SUPER STRENGTH OF METALS, BY
M. KH. RABINOVICH, 175 PP.

RUSSIAN, [illegible] MONO, PROCHNOST' I SVERKHPROCHNOST'
METALOV, MOSCOW, 1963, PP 196-

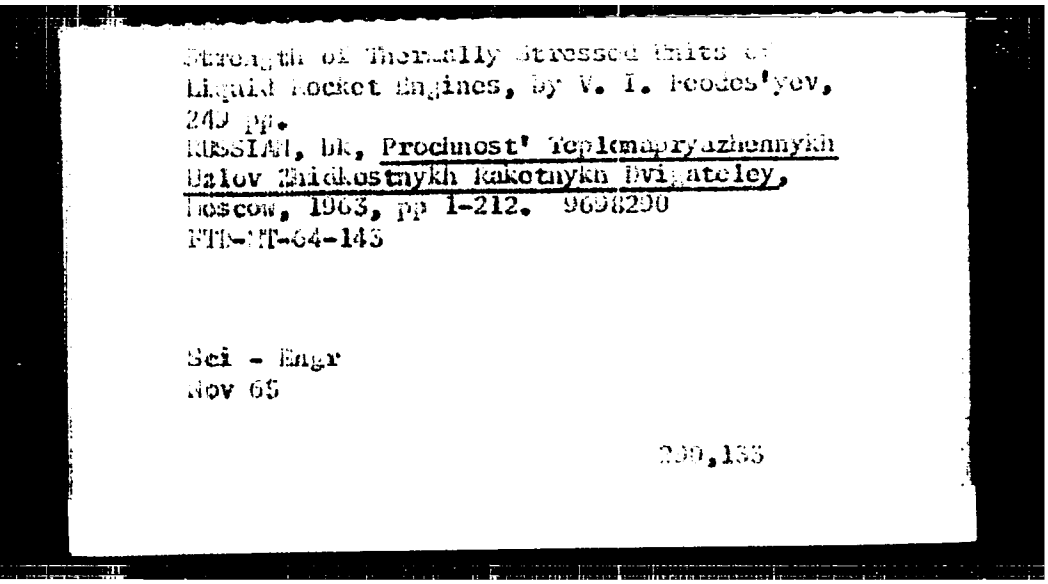
JPRS 22445

SCI-MAT & MET
JAN 64

245,110

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4



Strength of Thermally Stressed Units of Liquid Rocket Engines, by V. I. Feodos'yev, 249 pp.
RUSSIAN, bk, Prochnost' Teplonapryazhennykh Uzlov Zhidkostnykh Raketnykh Dvigateley, Moscow, 1963, pp 1-212. 9658290
FTS-MT-64-143

Sci - Engr
Nov 65

230,133

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Influence of Axial Stresses on the Natural Vibrations Frequencies of a Cylindrical Shell, by A. V. Nikulin, 11 pp.
RUSSIAN, bk, Prochnost Tsilindricheskikh Obolochek, 1959, pp 131-145.
CIA/FDD X-5633

Sci - Phys
Jul 65
FOR OFFICIAL USE ONLY

262,701

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Natural Vibrations of a Cylindrical Shell Preloaded by Torques, by V. V. Nikulin, 11 pp.
RUSSIAN, bk, Prochnost Tsilindricheskikh Obolochek, 1959, pp 146-155.
CIA/FDD X-5642

Sci - Phys
Jul 65
FOR OFFICIAL USE ONLY

282,702

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Using the Chemical Influence of Sulfuric Acid to Treat The Trees of Tapped Pines, by A. Kalnish.
RUSSIAN, bk, Procmolenie Drebecini Pre Podcochke Sosni Himicheckim Vozgestiviem Sernot Kislotoi Ez Vestiya Akademiy Nayk Latviskoy SSR, 1963, pp 109-118.
*NTIS TT 72-51060

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Production of Clad Stainless Steel, by F. A. Ksenzuk, N. A. Troshchenkov, 10 pp.
RUSSIAN, bk, Prodata i Otdelka Polosovoy Nerzhaveyushchey Staley, Moscow, Chapter X, 1963, pp 190-196.
JPRS 24422

Sci-Mat & Met
May 64

257,190

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4

Designing of Magnetic Devices for Electron Computers, by E. P. Balashov.
RUSSIAN, bk, Proektirodaniye Magnitnykh Elementov i Ustroistv Elektronnykh Eydhislitel'nykh Mashin, Leningrad, 1964, 290 pp.
*FTD-MT-66-71

Sci-Elec
Jul 66

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300860034-4